Amendments to the Claims

1. (CURREN	NTLY AMENDED)	A speech synthesis apparatus comprising:	
-	- means for inputting of natural speech,		
-	- means for processing the natural speech to provide personalized		
speech segme	ents,		
-	- means for synthesizing	of speech based on the personalized speech	
segments.			
2. (ORIGINA	AL) The speech syntl	hesis apparatus of claim 1, the means for	
processing the	e natural speech comprisin	g means for extracting of speech segments	
from natural s	speech.		
3. (CURREN	NTLY AMENDED)	The speech synthesis apparatus of claims 1	
or 2 <u>claim 1</u> f	urther comprising:		
-	- a speech segments datab	pase for storing of speech segments, the	
speech segme	ents having marker informa	tion assigned thereto,	
-	- means for finding a best	match of a speech segment in the speech	
segments data	abase and natural speech,		
-	- means for copying the n	narker information after the best match has	
been perform	ed to the natural speech.		
4. (CURREN	ITLY AMENDED)	The speech synthesis apparatus of claim 3,	
the means for	finding a best match being	g adapted to perform a dynamic time warping	
(DTW) type n	nethod.		
5. (CURREN	ITLY AMENDED)	The speech synthesis apparatus of any one of	
the preceding	claims 1 to 4 claim 1 further	er comprising a personalized speech segments	
database (11 4)-for storing of extracted sp	peech segments, the extracted speech	
segments hav	ing marker information ass	igned thereto.	

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- 6. (CURRENTLY AMENDED) The speech synthesis apparatus of any of the preceding claims 1 to 5 claim 1 further comprising means for storing a list of words to be spoken by a speaker to provide the personalized speech segments.
- 7. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 6claim 1 further comprising a user interface for display of words to be spoken by a user.
- 8. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 7claim 1 further comprising means for rendering of words to be spoken prior to inputting of the natural speech.
- 9. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 8claim 1 further comprising:
- a set of personalized speech segments databases for different speakers,
- means for selecting one of the personalized speech segments databases from the set of personalized speech segments databases.
- 10. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 9claim 1 further comprising means for exporting of the personalized speech segments.
- 11. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 10 claim 1, the natural speech to be inputted comprising a list of nonsense words.
- 12. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 11 claim 1, the speech segments being diphones, triphones and/or polyphones.

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- 13. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 12 claim 1, the means for synthesizing of speech being adapted to perform the speech synthesis by means of a PSOLA type method.
- 14. (CURRENTLY AMENDED) The speech synthesis apparatus of any one of the preceding claims 1 to 13 claim 1, further comprising control means for providing text to the means for synthesizing of speech.
- 15. (CURRENTLY AMENDED) A consumer device, such as an audio, video, household, camera, computer, telecommunication, car navigation and/or personal digital assistant device, comprising a speech synthesis apparatus in accordance with any one of the preceding claims 1 to 14claim 1 for providing of a personalized natural speech output.
- 16. (CURRENTLY AMENDED) A method of speech synthesis comprising the steps of:
- inputting of natural speech into a consumer device,
- processing of the natural speech by the consumer device to provide personalized speech segments,
- synthesizing of text-to-speech to provide a personalized speech output based on the personalized speech segments for text to be outputted by the consumer device.
- 17. (ORIGINAL) The method of claim 16 further comprising extracting of speech segments from the natural speech.
- 18. (CURRENTLY AMENDED) The method of elaims 16 or 17claim 16 further comprising the steps of:
- identifying a best matching speech segment for inputted natural speech in a database, the database comprising speech segments having marker information assigned thereto,
- assigning the marker information of the identified best matching speech segment to the natural speech.

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- 19. (CURRENTLY AMENDED) The method of claims 16, 17 or 18 claim 16, whereby a dynamic time warping (DTW) type method is employed for identification of the best matching speech segment.
- 20. (CURRENTLY AMENDED) A computer program product, such as a digital storage medium, comprising computer program means for performing the steps of:
- inputting of natural speech into a consumer device,
- processing of the natural speech within the consumer device to provide personalized speech segments,
- synthesizing of text-to-speech to provide a personalized speech output based on the personalized speech segments for text to be outputted by the consumer device.